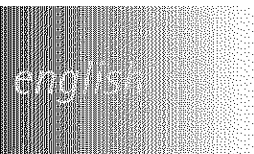


# DVD Receiver DVR 50



Jamo



## Contents

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Quick Setup	9
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## Congratulations on your new Jamo DVR 50 Receiver

The many different functions provided by your new DVD receiver will be a source of pleasure for you for many years to come. Naturally, you can play and watch DVD films with superb audio and visual quality.

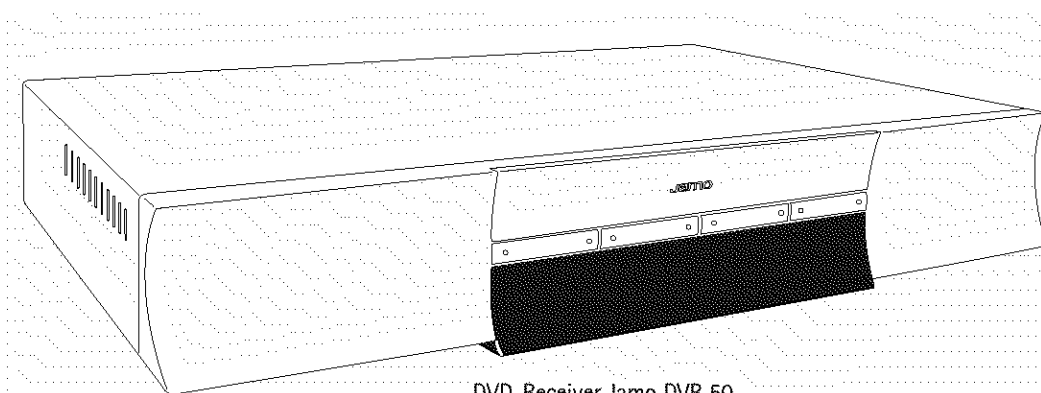
You can watch films in many other formats than DVD, such as MPEG-4, XviD, DivX.

The audio features also give you the option of playing music CDs, MP3 or Ogg Vorbis files. The DVR 50 automatically recognises each format and can read CD-RW and DVD-RW alike. Your new DVR 50 also supports Picture CDs (jpg), which means that you can display your photos directly on the TV screen. This includes pictures developed at the photo shop and any photos you have scanned and saved to a CD yourself.

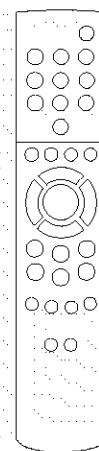
# 1

## Introduction

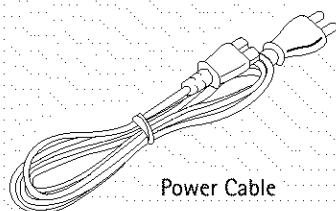
Make sure the following accessories are included with your DVD Receiver.



DVD-Receiver Jamo DVR 50



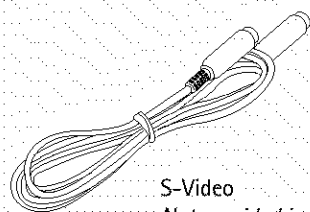
Remote control



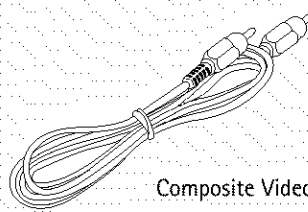
Power Cable



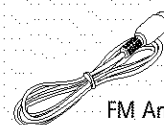
Batteries  
for the remote control (size "AAA" R6P)



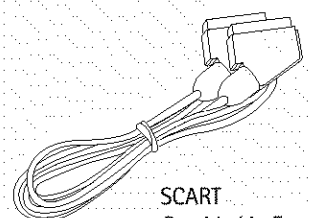
S-Video  
*Not provided in Europe*



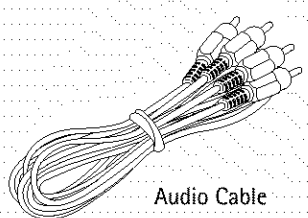
Composite Video



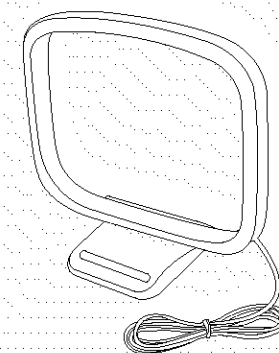
FM Antenna



SCART  
*Provided in Europe only*



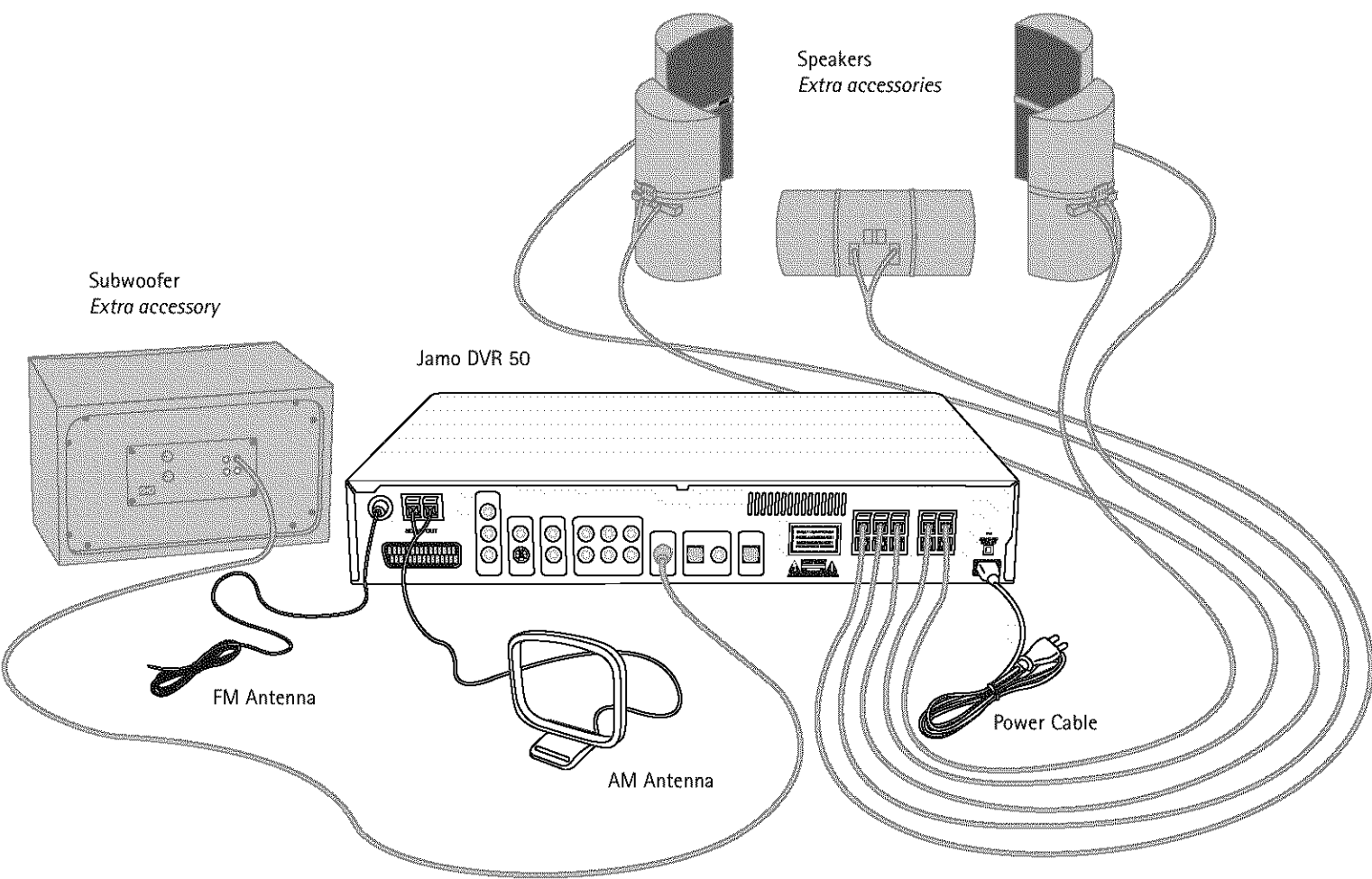
Audio Cable



AM Antenna

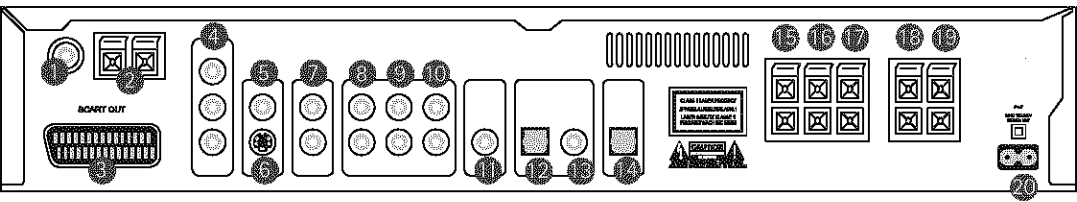
Connecting

Refer to the illustration below to connect speakers, subwoofer and antennas. To fit the DVR 50 into your current video system, refer to the three configuration examples. Choose from one of them or make your own combination.



Back panel

Detailed overview of the back panel



- |                           |                            |                                 |
|---------------------------|----------------------------|---------------------------------|
| 1. FM antenna             | 8. TV analog input         | 15. Surround speaker centre out |
| 2. AM antenna             | 9. Video analog input      | 16. Surround speaker right out  |
| 3. SCART connector        | 10. Auxiliary analog input | 17. Surround speaker left out   |
| 4. Component video output | 11. Subwoofer output       | 18. Right speaker out           |
| 5. Composite video output | 12. Optical audio input    | 19. Left speaker out            |
| 6. S-Video output         | 13. Coaxial audio input    | 20. AC input                    |
| 7. Analog audio output    | 14. Optical audio output   |                                 |

## SCART video configuration

Both audio and video is connected through the SCART lead. If a Satellite receiver or set top box has digital audio output (here optical), you can connect to it directly.

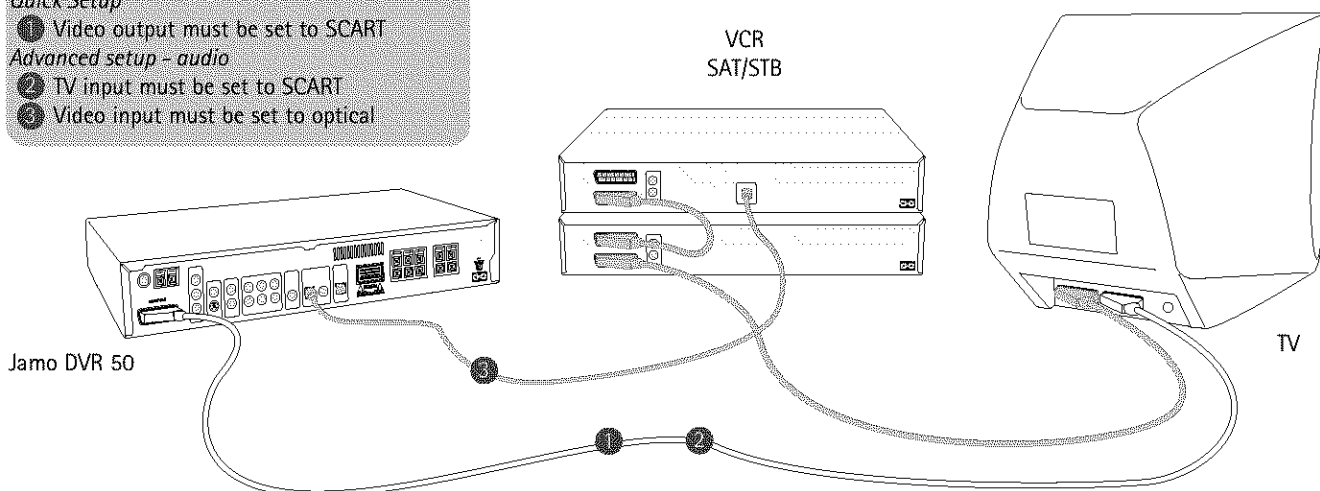
### Quick Setup

① Video output must be set to SCART

### Advanced setup - audio

② TV input must be set to SCART

③ Video input must be set to optical



## S-Video configuration

Video is connected through the S-Video connectors (or composite video connectors) to the TV. Audio is also connected through the TV to the DVD receiver. If a Satellite receiver or set top box has digital audio output (here coaxial), you can connect it directly

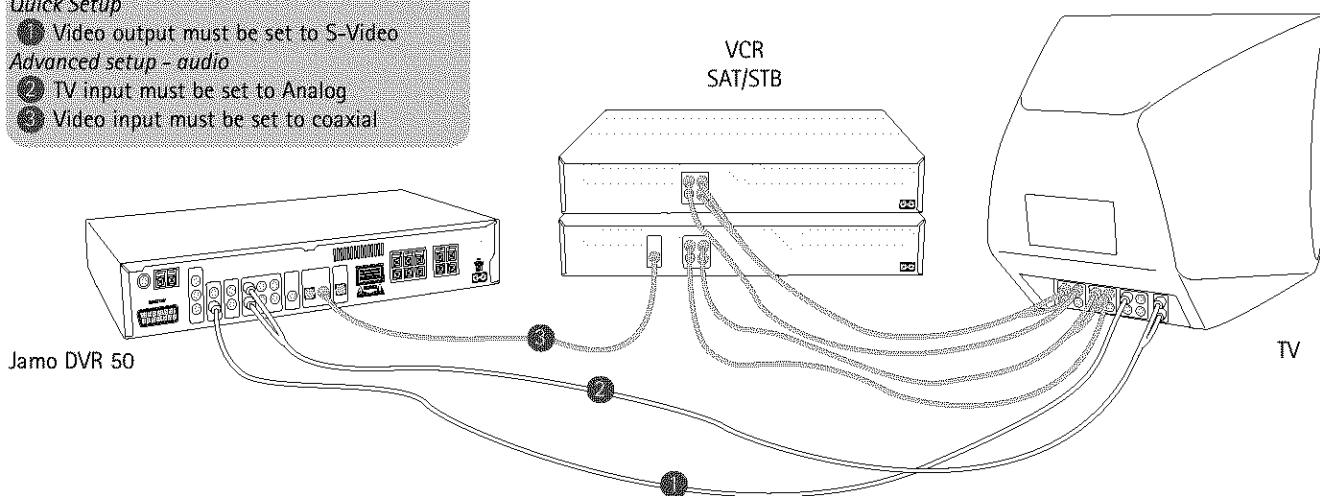
### Quick Setup

① Video output must be set to S-Video

### Advanced setup - audio

② TV input must be set to Analog

③ Video input must be set to coaxial



## Component video configuration

Video is connected to the monitor, and audio is connected to the DVD receiver

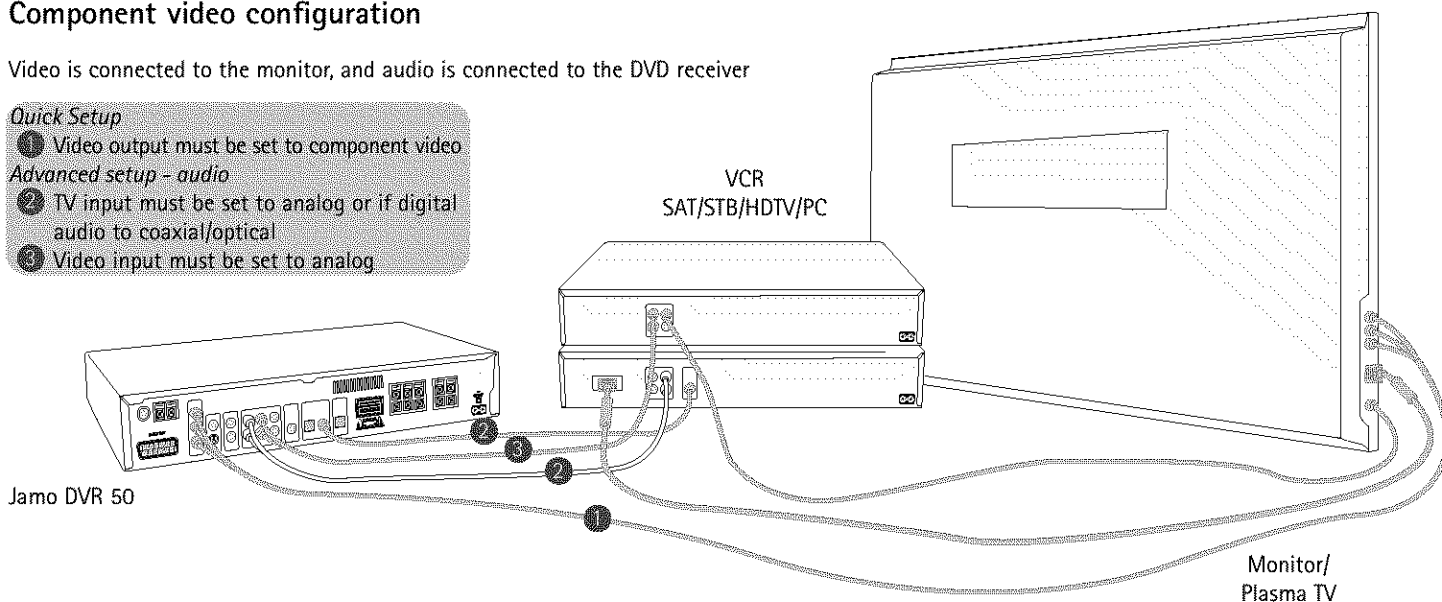
### Quick Setup

① Video output must be set to component video

### Advanced setup - audio

② TV input must be set to analog or if digital audio to coaxial/optical

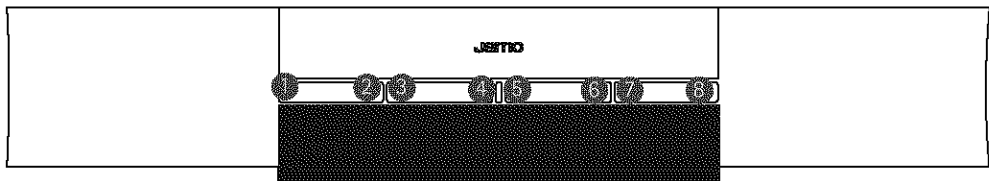
③ Video input must be set to analog



# Overview

## Front Panel

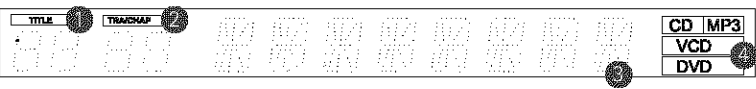
The front panel has the standard buttons listed below. When the disk tray is open, push the end of the tray to close it.



- 1. Standby
- 2. Source select
- 3. Volume up
- 4. Volume down
- 5. Previous (Arrow down in menus)
- 6. Next (Arrow up in menus)
- 7. Play/pause (Enter in menus)
- 8. Load (Eject)

## Display

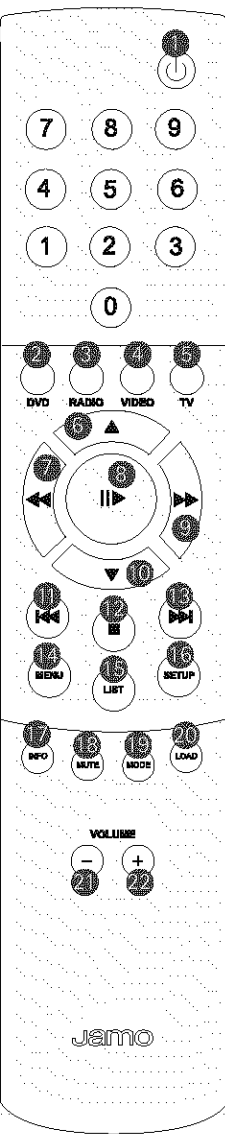
The DVD Receiver is equipped with a VFD display which indicates the current ongoing activities.



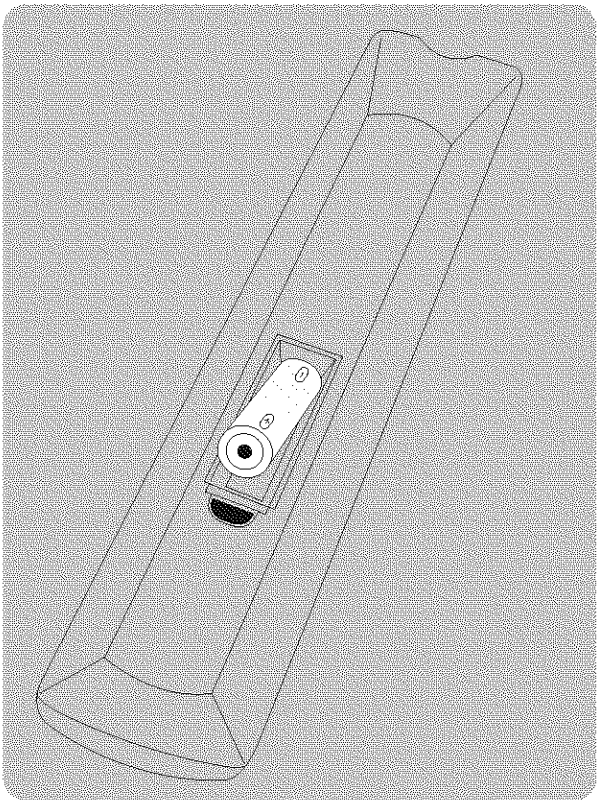
- 1. Indicates the selection of the disk being played
- 2. Indicates the track, chapter or program being played
- 3. Indicates the status on the source or the media playing
- 4. Indicates the type of media being played

## Remote

The receiver is delivered with a standard remote control. All the player's functions can be performed from it.



- 1. Standby
- 2. DVD Selector
- 3. Radio Selector
- 4. Video or Auxiliary Selector
- 5. TV Selector
- 6. Up Arrow
- 7. Left Arrow/Rewind
- 8. Play/Pause/Enter
- 9. Right Arrow/Fast Forward
- 10. Down Arrow
- 11. Previous Track/Chapter/Program
- 12. Stop
- 13. Next Track/Chapter/Program
- 14. Menu
- 15. List
- 16. Setup
- 17. Info
- 18. Mute
- 19. Sound Mode
- 20. Load/Eject
- 21. Volume -
- 22. Volume +



Putting the batteries in the remote

**Note:**  
Certain functions will only work if supported by the media.

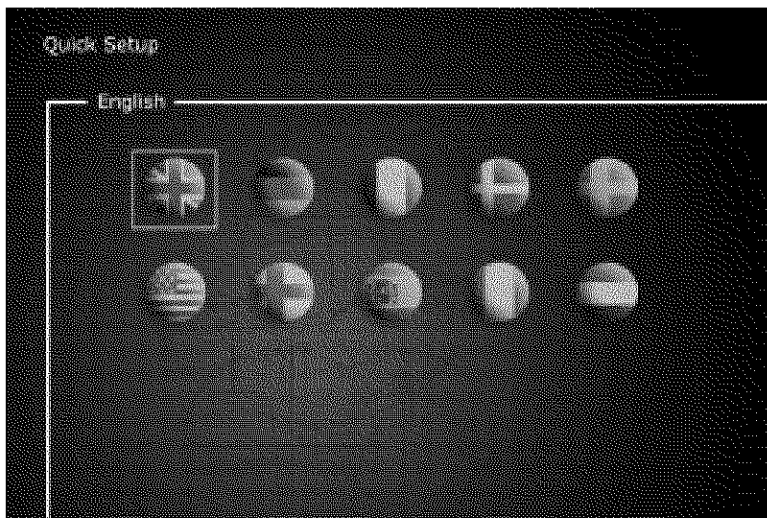
# 2

## Quick Setup

If your DVD Receiver is correctly connected (see the chapter on cable connections), a menu will appear when you turn on the DVD Receiver. The menu installs the most important settings for your TV set and language.

*Note: If this menu does not appear when you start the DVD Receiver, recheck the cable connections.*

*Note: Try connecting your TV set using the Composite Video cables. Composite Video always produces a picture.*

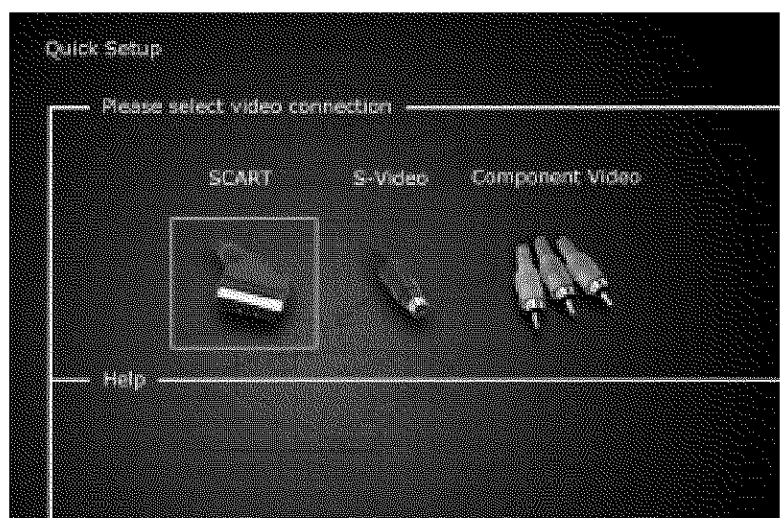


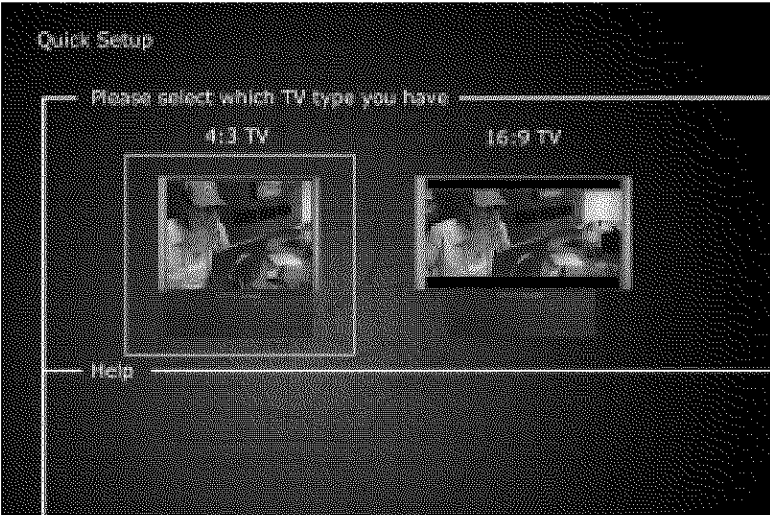
### Language

Select the language that will be used whenever you open the DVR 50's built-in menus. Use the arrow buttons on the remote control to move the rectangular frame to the language you wish to select and press ENTER.

### Video

Select the video connection your DVD receiver is plugged with. Your options are SCART, S-Video or Component video. Composite video is always available, but the quality level is not as good as the other connections.





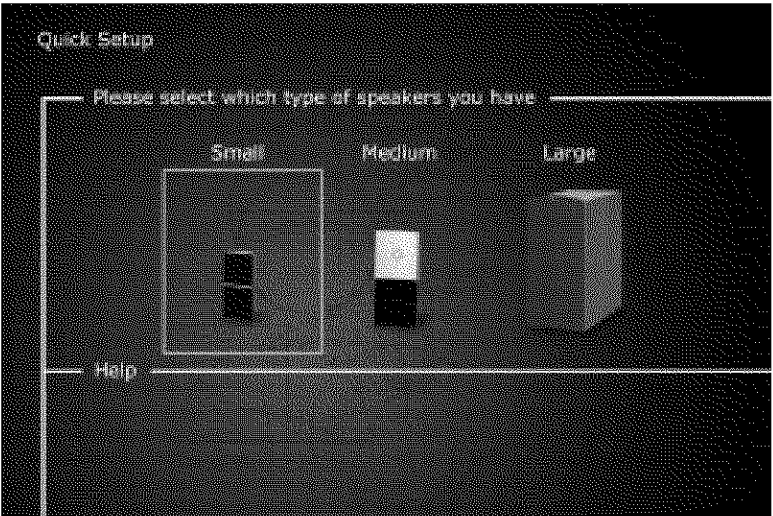
Note: Some 4:3 TV screens can display 16:9 format.

TV

This screen presents two different types of TV formats: 4:3 (normal) or 16:9 (wide screen).

Speaker Type

To get the best possible sound select the type of front speakers you have connected.



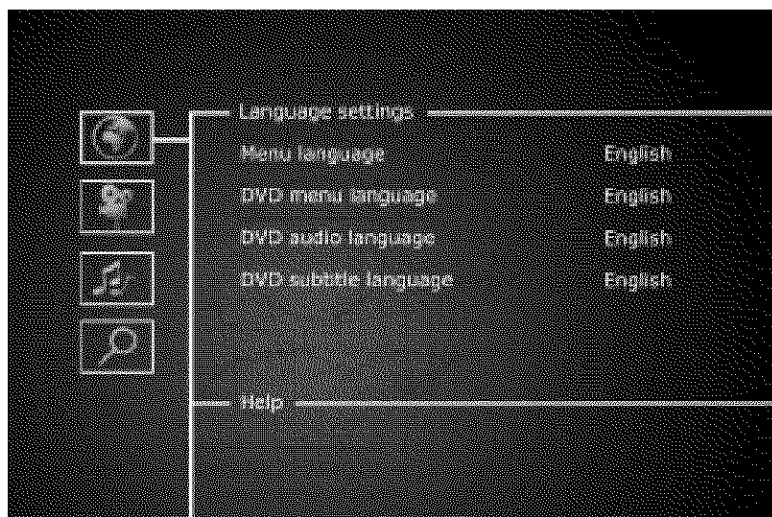
You can always go back and start again if you happen to do something wrong, or if you wish to enter the Setup menu and edit it.



# 3

## Advanced Setup

You can always access the Setup menu and adjust the DVR 50 to your specific requirements and hardware. When the Jamo logo appears on the main screen, press the SETUP button on your remote control, and a menu will appear with the available options. The orange frame shows your position on the menu. Use the arrow buttons to move the frame and select by pressing the ENTER button. The settings on some of the menus have already been determined under Quick setup, but there are several settings available under Advanced setup as well.

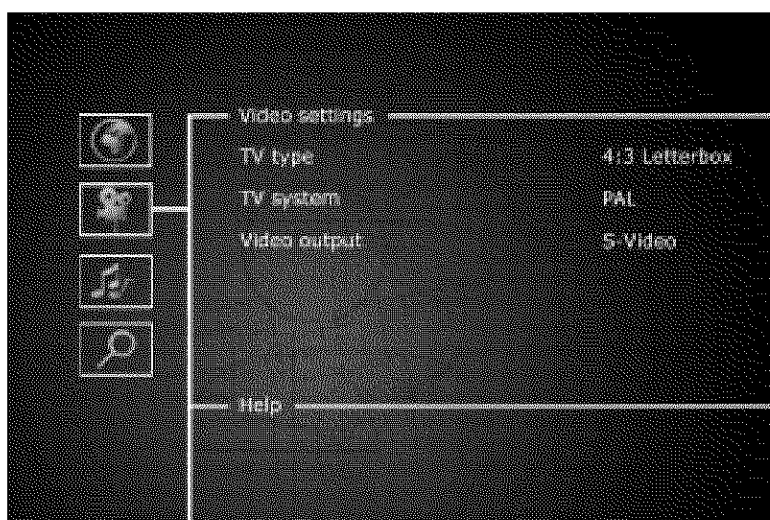


### Language Settings

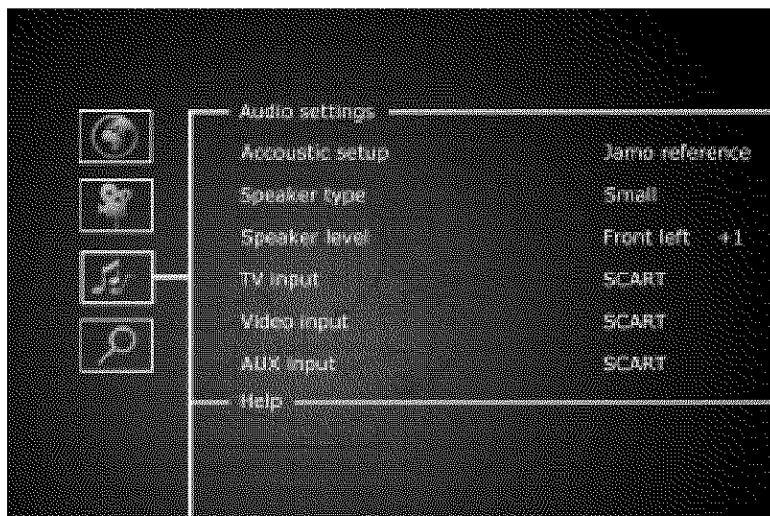
The first menu is the Language settings menu. Here you select the language you wish to use for the menus, that will appear on the screen, and your preferred language when playing a DVD film – for subtitles, speech and menus (they will only be used if the film supports the language). You can select more DVD languages by selecting and entering a country code from the table shown on appendix.

### Video Settings

You can select the TV type (16:9 or 4:4 format), video system (Pal or NTSC) and video connection where SCART, S-Video or Component video is available. Composite video is always available.



*Note: Progressive scan only works on Component video output. This connection gives the best video quality.*

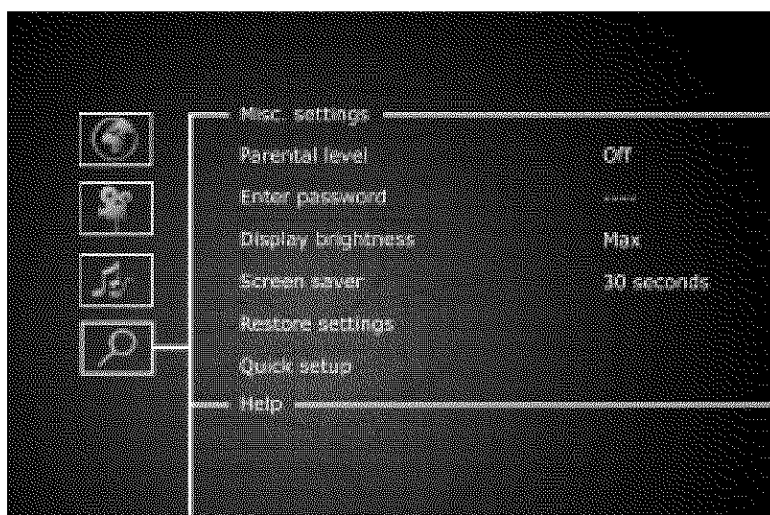
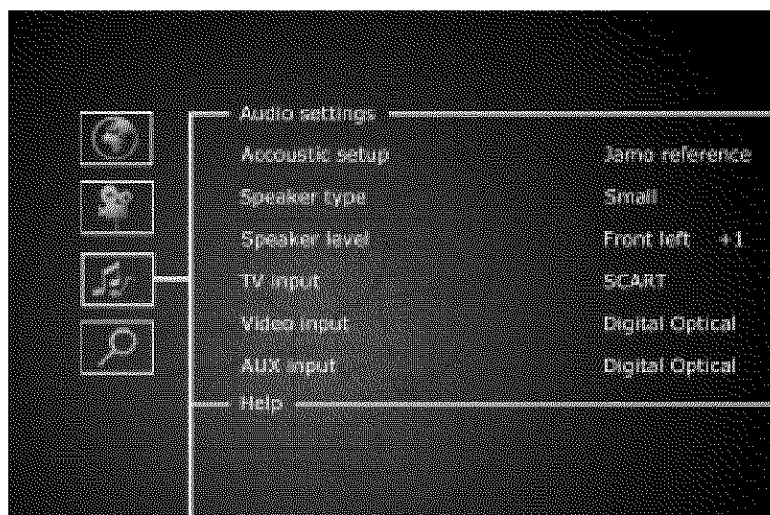


### Audio Settings

Jamo has tuned the product to give you the best possible sound experience (Jamo Reference). Under acoustic setup, you can neutralize these settings or enhance them further by selecting dynamic sound. Speaker size is used to make the right base management. When using small front speakers, try to place the subwoofer between the front speakers. Speakers level let you change the level on the speakers individually. Select the channel you want to change and use the volume buttons to adjust up and down.

### External Input Setup

For external sources (TV, video and auxiliary), you must define which plugs are used for the audio connection. For each source, the input plugs can be: Analog, SCART, Digital optical, Digital coaxial.



### Miscellaneous Settings

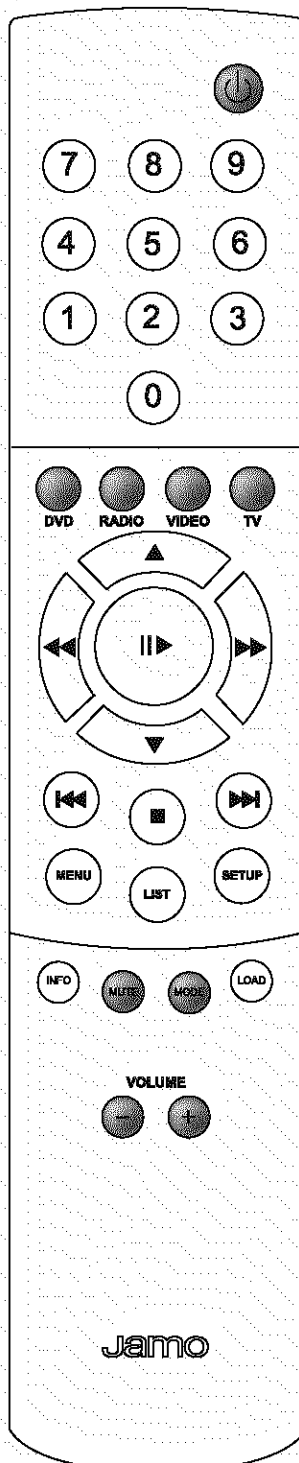
This display lets you set your preferred level of protection on the films. Some films are divided into levels, so that parents can prevent their children from seeing a specific type of film. In the next menu item, you create a password that is required for editing this setup\*. The light in the DVD Receiver's display can be modified from dim to normal or bright. All settings can be reset in the "Restore settings" menu, and the Quick setup can be re-initiated from the last menu.

\*If you wish to modify this setup later on, you must re-enter the password.

# 4

## Receiver

Turn on and select DVD, radio, video and TV by pressing the source buttons.



### Standby Button

Standby will turn off the DVD receiver

### Source Select Buttons

Press the DVD button to start playing a medium. Pressing the Radio button will start playing radio. TV or Video should be pressed to select external inputs from TV or Video sound. Auxiliary can be selected by pressing the Video button twice.

### Amplifier Buttons

Change the volume level by pressing the volume buttons. Press mute if instant silence is needed. The mode button is used to change between different sound modes. By default, the best available sound mode is selected for the source or media playing. It can be changed according to the table shown below. The default for CD, mp3 and radio is always stereo (centre and rear speakers are turned off).

DTS:	Surround, Stereo
Dolby Digital:	Surround, Stereo
Stereo:	PLII movie, Stereo, PLII music, 4 channel Stereo

# 5

## DVDs and Other Media

The DVD Player supports the following media: DVD Video, DivX, XviD, ISO MPEG-4, Audio CD, MP3, Ogg Vorbis and JPG.



### DVD Menu

If you have adjusted your DVD Receiver according to the instructions above, you can now insert a DVD into your DVD Receiver. A moment later, the DVD menu will appear. Use the arrow buttons to navigate in the menu and start the film.

*Note: As this menu is part of the DVD itself, it will vary one from DVD to another.*



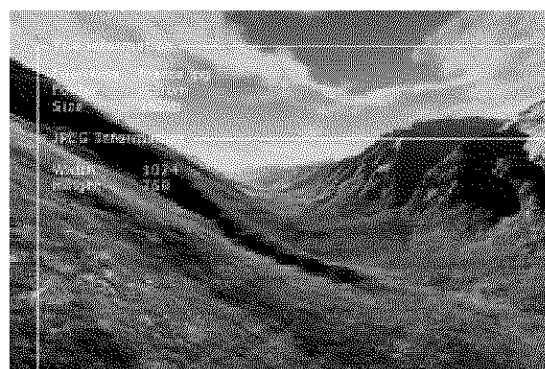
### DivX, XviD and MPEG-4

The DVR 50 recognises the format and automatically starts playing the CD when you insert it into the drive. Use the counter in the display to help you to see where you are in the film. You have access to the usual playback options, such as stop, pause, go to next, time search, etc.



### CD, MP3 and Ogg Vorbis

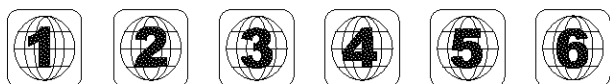
When you insert an audio CD or a disc with MP3 or Ogg Vorbis files, the player will automatically recognise the format and start playing it. You can use next/previous track or you can use the menu to navigate through the file structure, and select the song you want to hear by pressing enter.



### Photo CD and Jpeg

The DVR 50 can show photos on your TV. The photos must be stored in JPEG format on a Disc. The player will automatically recognise the files, and start showing them as a slide show. In the menu you can navigate to find a specific photo, and start the slide show from here by pressing enter.

DVD films are normally supplied with a regional code (1), (2), etc., and can only be played on DVD players/receivers with the same regional code. You can see the region on the back of the player. Region tags appear as follows:



# 6

## Advanced Functions

To simplify the remote, we have put all advanced functions under the list button. Press list until you get the function you want to operate. Press enter to activate it.

### Subtitle

Use this function to choose from the subtitles available on the film. Normally you can also choose the subtitle on the DVD menu

### Audio

Use this function to chose among the available audio tracks on the film. Normally you can also chose Audio on the DVD menu.

### Search

When activating search you can enter a specific title, chapter or time on the disk, and start playing from here by pressing enter.

### Set Mark, Goto Mark

Set mark will remember the current position (timestamp) on the disc. By activating the Goto mark, the player will start playing from that position. When the disc is changed the bookmark will be reset.

### Zoom

You can zoom in on specific areas. When zoom is available, press enter to zoom in, and use the cursor to move the zoom-window on the screen.

### Angle

If the film supports more than one camera angle, you can use enter to switch from one camera angle to another.

### Repeat

You can play the current title/disc or a chapter/track continously by activating repeat. Default repeat is off.

### Shuffle

When shuffle is activated tracks are played in random order. Default shuffle is set to off.

### Late night

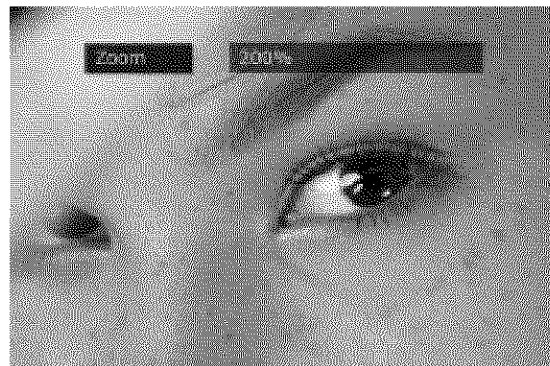
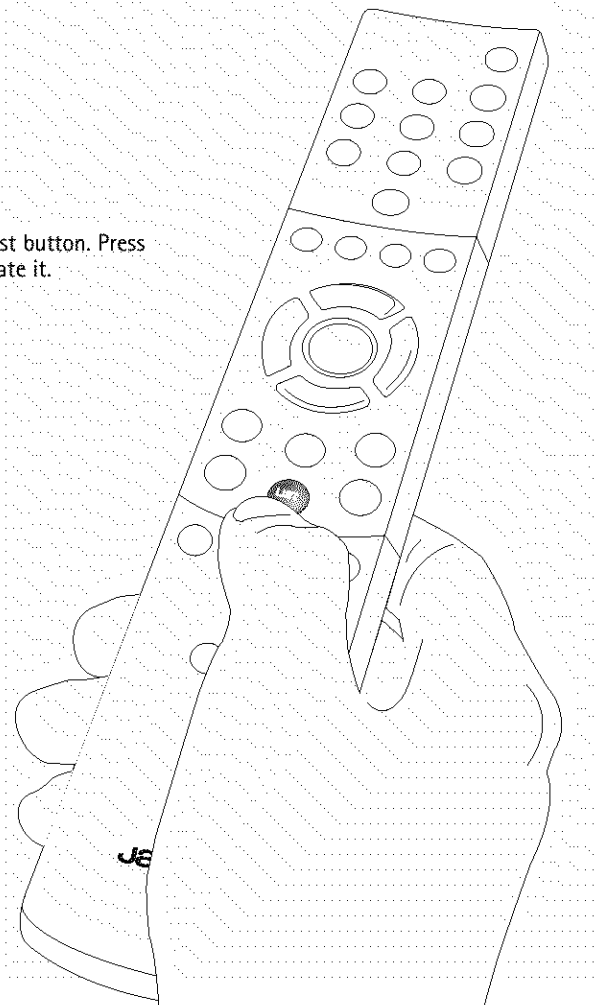
If you want to watch a movie without disturbing others in the house, you can reduce the dynamics (loud sounds) by activating the late night function. This function is reset when the product is turned off.

### Slide show

With this function you can change the time that each picture is shown in the slide show. You can also stop the slide show by selecting off.

### Title menu

This function is sometimes used if you have more than one film (title) on one DVD.



### Working the List functions

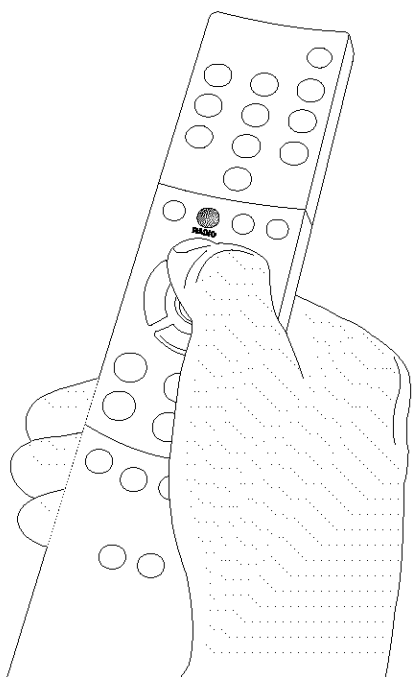
Press the List button until the function (Zoom in this example) is available on the on-screen menu. Press enter to activate it (change Zoom level in this example).

*Note: The on-screen menu times out automatically after a few seconds with no changes.*

# 7

## Radio

If the antennas are correctly connected, you should be able to listen to both FM and AM radio



### Find a radio station

Press >> or << to start searching for a radio station. The display will show the current frequency. If necessary you can fine tune with arrow up/down. It is possible to change between FM and AM by pressing the List button until the FM/AM function is available and press enter to toggle between FM and AM.

### Programmes

Once the radio station is found, you can store it to a specific programme number. Use the List button to find the Store function and activate it. Enter the program number (1 to 30) and press enter. Stored programmes can be selected by digit input, or by next/previous, you can also press the menu button and select from the programme list. Where RDS is available, the programme name will appear as well as the frequency. By pressing info you will get more RDS information.

Programme	4
Frequency	100.3 Mhz
Name	Alternative Radio

Radio Programme List		
1.	88.6 Mhz	Hard Rock Radio
2.	105.7 Mhz	
3.	98.2 Mhz	Classical Radio
4.	100.3 Mhz	Alternative Radio
5.	105.9 KHz	
6.	90.4 Mhz	Radio Storm
7.	87.5 KHz	
8.	101.5 Mhz	Radio Nova
9.	146.2 KHz	
10.	90.4 Mhz	Radio Storm



More information is available at Jamo's website.  
Address: [www.jamo.com](http://www.jamo.com)

### Updates

At our website, you can update the DVD Receiver's firmware/operating system with the latest new features. To do so, download the software from the download section at the [www.Jamo.com](http://www.Jamo.com) website. Then burn it on a CD-R and load it into the DVD receiver. See our website under download for additional information.

If you do not have Internet access, or do not own or have access to a CD burner, an update can be purchased from the dealer where you purchased your DVD Receiver.

Jamo reserves the right to change all settings and specifications without notice.

### Environmental information

- The system is made of recyclable materials which can be reused if disassembled by authorised personnel.
- Please follow local regulations for the disposal of packaging materials, used batteries and discarded units.

### Copyright

This product contains copyright technology which is protected pursuant to the patents that are the property of Macrovision Corporation and other copyright holders. Any use of this copyright technology must be approved by Macrovision Corporation. The technology is intended for use in the home unless otherwise approved by Macrovision Corporation. Breakdown and disassembly are prohibited.

Made under license from Dolby Laboratories. "Dolby" and the double "D" symbol are trademarks of Dolby Laboratories. "DTS" and "DTS Digital Out" are trademarks of Digital Theater Systems, Inc.

### Service

In case of warranty enquiries, please contact your dealer. In case of request for service under warranty, please enclose your original receipt. Important: Never send the product to be repaired without prior agreement. If the DVD player is **STILL UNDER WARRANTY**, Jamo will pay freight costs back and forth between the dealer and the Jamo authorised service centre. Any other freight must be paid for by the customer. The product must always be packed properly, otherwise the product warranty will be discontinued. If the DVD player is **NOT UNDER WARRANTY**, all costs must be paid for by the customer.

### Warranty certificate

Jamo provides a twenty-four (24) month warranty from the date of purchase against material and manufacturing defects. For defects covered by the warranty, the product must be returned to the dealer that sold the product, or refer to the enclosed appendix on the Jamo Instant Repair Service. The expected time of repair, including transport, is approximately five working days (except for remote areas).

If any problems arise, information from our authorised service centres is available at the following address, or from the dealer who sold the product.

### Terms of Warranty

1. The warranty is only valid on presentation of the original sales receipt, and if the serial number on the product is fully legible.
2. The obligations of Jamo are limited either to repair or replacement of defective components. The repair or replacement of defective components is based on an assessment by Jamo.  
Exchange is only possible if the repair cannot be performed.
3. Warranty repairs must be carried out by an authorised Jamo dealer, or an authorised service centre. No remuneration is provided for repairs performed by unauthorised workshops. Any repairs or damage to the product caused by unauthorised intervention are not covered by this warranty.
4. This product will not be considered as being defective, either in materials or in manufacture, if adaptation to national, local, technical or safety-related requirements is required in countries other than the specific country for which the product was originally designed and manufactured.
5. This warranty does not cover these types of adaptations, and no remuneration will be offered for these types of adaptations or for any consequential damages. The warranty does not cover the following:
  - a) Periodic inspection, maintenance and repair or replacement of parts resulting from normal wear.
  - b) Costs connected to transport, disassembly or installation of the product.
  - c) Misuse, including use for purposes other than was intended, or faulty installation.
  - d) Damage caused by lightning, water, fire, natural catastrophes, war, insurrection, incorrect line voltage, insufficient ventilation or other causes outside of the control of Jamo.
6. This warranty applies to every legal owner of the product during the warranty period.

## Packaging

If possible, use the original packing material for any shipping. Otherwise, repack the DVR 50 using:

- A reinforced cardboard box, strong enough to carry the weight of the product.
- At least 6 cm / 2.36 inches of shock-absorbing material around the product.
- Nonabrasive dust-free material for the other parts.
- Nonabrasive wrapping for the product. (Dust and dirt cover)
- Repack the product in such a way as to ensure that it cannot shift in the box during transport.

Information we must receive before repairing the product:

Model name: Jamo DVD Receiver DVR 50

Serial no.:

Fault description (if possible):

Copy of the invoice or sales receipt

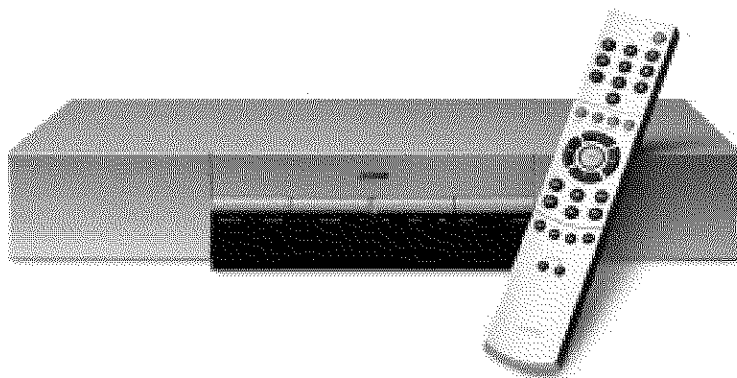
The dealer's name, address and phone no.

Personal information: Name, address, post code/city, phone no. and e-mail address (optional).

Your signature

Dealer's stamp and signature

Date





## 9

## Appendix

## List of country codes available for DVD language setup

AFGHANISTAN	004	GERMANY	276	OMAN	512
ALBANIA	008	GHANA	288	PAKISTAN	586
ALGERIA	012	GIBRALTAR	292	PALAU	585
AMERICAN SAMOA	016	GREECE	300	PANAMA	591
ANDORRA	020	GREENLAND	304	PAPUA NEW GUINEA	598
ANGOLA	024	GRENADA	308	PARAGUAY	600
ANGUILLA	660	GUADELOUPE	312	PERU	604
ANTARCTICA	010	GUAM	316	PHILIPPINES	608
ANTIGUA AND BARBUDA	028	GUATEMALA	320	PITCAIRN	612
ARGENTINA	032	GUINEA	324	POLAND	616
ARMENIA	051	GUINEA-BISSAU	624	PORTUGAL	620
ARUBA	533	GUYANA	328	PUERTO RICO	630
AUSTRALIA	036	HAITI	332	QATAR	634
AUSTRIA	040	HEARD AND MC DONALD ISLANDS	334	REUNION	638
AZERBAIJAN	031	HONDURAS	340	ROMANIA	642
BAHAMAS	044	HONG KONG	344	RUSSIAN FEDERATION	643
BAHRAIN	048	HUNGARY	348	RWANDA	646
BANGLADESH	050	ICELAND	352	SAINT KITTS AND NEVIS	659
BARBADOS	052	INDIA	356	SAINT LUCIA	662
BELARUS	112	INDONESIA	360	SAINT VINCENT AND THE GRENADINES	670
BELGIUM	056	IRAN (ISLAMIC REPUBLIC OF)	364	SAMOA	882
BELIZE	084	IRAQ	368	SAN MARINO	674
BENIN	204	IRELAND	372	SAO TOME AND PRINCIPE	678
BERMUDA	060	ISRAEL	376	SAUDI ARABIA	682
BHUTAN	064	ITALY	380	SENEGAL	686
BOLIVIA	068	JAMAICA	388	SEYCHELLES	690
BOSNIA AND HERZEGOWINA	070	JAPAN	392	SIERRA LEONE	694
BOTSWANA	072	JORDAN	400	SINGAPORE	702
BOUVET ISLAND	074	KAZAKHSTAN	398	SLOVAKIA (Slovak Republic)	703
BRAZIL	076	KENYA	404	SLOVENIA	705
BRITISH INDIAN OCEAN TERRITORY	086	KIRIBATI	296	SOLOMON ISLANDS	090
BRUNEI DARUSSALAM	096	KOREA, DEM. PEOPLE'S REPUBLIC OF	408	SOMALIA	706
BULGARIA	100	KOREA, REPUBLIC OF	410	SOUTH AFRICA	710
BURKINA FASO	854	KUWAIT	414	SPAIN	724
BURUNDI	108	KYRGYZSTAN	417	SRI LANKA	144
CAMBODIA	116	LAO PEOPLE'S DEMOCRATIC REPUBLIC	418	ST. HELENA	654
CAMEROON	120	LATVIA	428	ST. PIERRE AND MIQUELON	666
CANADA	124	LEBANON	422	SUDAN	736
CAPE VERDE	132	LESOTHO	426	SURINAME	740
CAYMAN ISLANDS	136	LIBERIA	430	SVALBARD AND JAN MAYEN ISLANDS	744
CENTRAL AFRICAN REPUBLIC	140	LIBYAN ARAB JAMAHIRIYA	434	SWAZILAND	748
CHAD	148	LIECHTENSTEIN	438	SWEDEN	752
CHILE	152	LITHUANIA	440	SWITZERLAND	756
CHINA	156	LUXEMBOURG	442	SYRIAN ARAB REPUBLIC	760
CHRISTMAS ISLAND	162	MACAU	446	TAIWAN, PROVINCE OF CHINA	158
COCOS (KEELING) ISLANDS	166	MACEDONIA	807	TAJIKISTAN	762
COLOMBIA	170	MADAGASCAR	450	TANZANIA, UNITED REPUBLIC OF	834
COMOROS	174	MALAWI	454	THAILAND	764
CONGO	178	MALAYSIA	458	TOGO	768
COOK ISLANDS	184	MALDIVES	462	TOKELAU	772
COSTA RICA	188	MALI	466	TONGA	776
COTE D'IVOIRE	384	MALTA	470	TRINIDAD AND TOBAGO	780
CROATIA	191	MARSHALL ISLANDS	584	TUNISIA	788
CUBA	192	MARTINIQUE	474	TURKEY	792
CYPRUS	196	MAURITANIA	478	TURKMENISTAN	795
CZECH REPUBLIC	203	MAURITIUS	480	TURKS AND CAICOS ISLANDS	796
DENMARK	208	MAYOTTE	175	TUVALU	798
DJIBOUTI	262	MEXICO	484	UGANDA	800
DOMINICA	212	MICRONESIA, FEDERATED STATES OF	583	UKRAINE	804
DOMINICAN REPUBLIC	214	MOLDOVA, REPUBLIC OF	498	UNITED ARAB EMIRATES	784
EAST TIMOR	626	MONACO	492	UNITED KINGDOM	826
ECUADOR	218	MONGOLIA	496	UNITED STATES	840
EGYPT	818	MONTSERRAT	500	UNITED STATES MINOR OUTLYING ISLANDS	581
EL SALVADOR	222	MOROCCO	504	URUGUAY	858
EQUATORIAL GUINEA	226	MOZAMBIQUE	508	UZBEKISTAN	860
ERITREA	232	MYANMAR	104	VANUATU	548
ESTONIA	233	NAMIBIA	516	VATICAN CITY STATE (HOLY SEE)	336
ETHIOPIA	210	NAURU	520	VENEZUELA	862
FALKLAND ISLANDS (MALVINAS)	238	NEPAL	524	VIET NAM	704
FAROE ISLANDS	234	NETHERLANDS	528	VIRGIN ISLANDS (BRITISH)	092
FUJI	242	NETHERLANDS ANTILLES	530	VIRGIN ISLANDS (U.S.)	850
FINLAND	246	NEW CALEDONIA	540	WALLIS AND FUTUNA ISLANDS	876
FRANCE	250	NEW ZEALAND	554	WESTERN SAHARA	732
FRANCE, METROPOLITAN	249	NICARAGUA	558	YEMEN	887
FRENCH GUIANA	254	NIGER	562	YUGOSLAVIA	891
FRENCH POLYNESIA	258	NIGERIA	566	ZAIRE	180
FRENCH SOUTHERN TERRITORIES	260	NIUE	570	ZAMBIA	894
GABON	266	NORFOLK ISLAND	574	ZIMBABWE	716
GAMBIA	270	NORTHERN MARIANA ISLANDS	580		
GEORGIA	268	NORWAY	578		